

## Nebraska Weather & Crops

Issue NE-CW3004, released July 26, 2004, by the Nebraska Agricultural Statistics Service, USDA. For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541 or e-mail at nass-ne@nass.usda.gov. Homepage - http://www.usda.gov/nass/.

**Agricultural Summary:** For the week ending July 25, 2004, wheat harvest made good progress and is nearing completion, according to USDA's Nebraska Agricultural Statistics Service. Corn conditions are at a level not surpassed since 1994, although additional rains are needed to keep dryland fields at this level. Other producer activities included oat and hay harvest and irrigation activities.

**Weather Summary:** Temperatures for the week averaged 3 to 8 degrees below normals. Precipitation was statewide with amounts ranging to over three inches in areas of the southwest. Some localized flooding occurred in those areas.

Soil Moisture and Days Suitable: Nebraska, Week Ending July 25, 2004

Nebraska, week Ending July 25, 2004								
	This Week	Last Week	Last Year	Aver- age				
		Per	cent					
Topsoil								
Very Short	11	9	25	28				
Short	24	25	43	33				
Adequate	61	64	32	38				
Surplus	4	2	0	1				
Subsoil								
Very Short	28	23	24	31				
Short	28	27	43	31				
Adequate	43	49	33	38				
Surplus	1	1	0	0				
Days Suitable	5.3	5.5	6.8	6.1				

**Field Crops Report:** Corn condition rated 1 percent very poor, 2 poor, 13 fair, 50 good, and 34 excellent, above last year and average. Irrigated fields rated 89 percent good and excellent while dryland fields rated 79. This compares to 77 and 40, respectively, a year ago. Silking was 81 percent complete, ahead of last year at 67 and average at 73. Five percent of the acreage had reached the dough stage, the same as last year but behind average at 9.

Soybeans condition rated 1 percent very poor, 3 poor, 19 fair, 53 good, and 24 excellent, above last year and average. Seventy-four percent of the acreage had bloomed, ahead of last year at 67 but the same as average. Twenty-eight percent had set pods, ahead of last year at 9 and average at 21.

Sorghum condition rated 1 percent very poor, 2 poor, 29 fair, 49 good, and 19 excellent, above last year and average. Nine percent had headed out, the same as last year but behind average at 17.

Wheat harvest progressed to 92 percent complete, the same as last year and average.

Oat condition rated 11 percent very poor, 13 poor, 23 fair, 42 good, and 11 excellent. Harvest progressed to 63 percent cut, behind last year at 70 and average at 73.

Dry beans condition rated 1 percent very poor, 11 poor, 25 fair, 52 good, and 11 excellent. Twenty-nine percent of the acreage had bloomed, behind last year at 62 and average at 60. Five percent had set pods, behind last year and average at 16.

Alfalfa conditions rated 4 percent very poor, 13 poor, 27 fair, 41 good, and 15 excellent, above last year and average. Second cutting activities were 83 percent complete, behind last year and average at 90. Third cutting activities were underway with 3 percent harvested, behind last year at 4 and average at 7. Wild hay condition rated 11 percent very poor, 12 poor, 28 fair, 41 good, and 8 excellent.

Crop Progress: Nebraska, Week Ending July 25, 2004

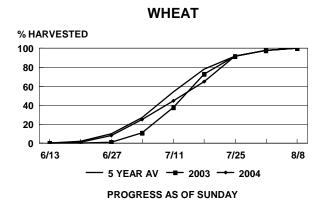
Crop rrogress : rebraska, week Ending July 25, 2004							
Crop	This	Last	Last	Aver-			
Стор	Week	Week	Year	age			
	Percent						
Alfalfa 3 <sup>rd</sup> Cutting	3	0	4	7			
Alfalfa 2 <sup>nd</sup> Cutting	83	73	90	90			
Corn Silked	81	49	67	73			
Corn Dough	5	3	5	9			
Oats Harvested	63	24	70	73			
Sorghum Headed	9	1	9	17			
Soybeans Blooming	74	65	67	74			
Soybeans Setting Pods	28	11	9	21			
Wheat Harvested	92	65	92	92			

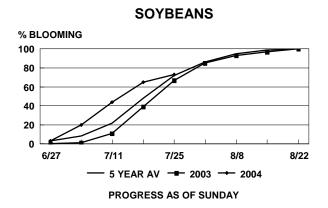
Crop Condition: Nebraska, Week Ending July 25, 2004

Crop	Very Poor	Poor	Fair	Good	Excel- lent
			Percent		
Alfalfa	4	13	27	41	15
Corn	1	2	13	50	34
Oats	11	13	23	42	11
Sorghum	1	2	29	49	19
Soybeans	1	3	19	53	24

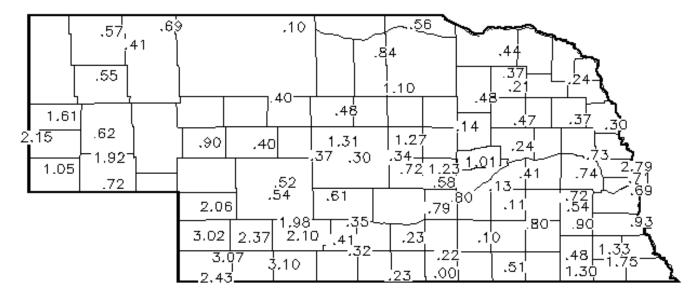
**Livestock, Pasture and Range Report:** Pasture and range condition rated 11 percent very poor, 16 poor, 31 fair, 34 good, and 8 excellent, above a year ago and average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts\_cur.htm. For those receiving an e-mail text version of this publication, a complete version including crop progress charts and precipitation maps can be found at: http://www.nass.usda.gov/ne/cropwthr/2004.htm.





## Precipitation in Inches for Week Ending July 25, 2004



Precipitation: By District, Nebraska, April 1 - July 25, 2004

			•					
Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.20	.87	.37	.78	.80	2.10	.25	.80
Total since April 1	8.03	12.03	14.89	12.55	12.85	13.84	12.55	13.82
Normal since April 1	9.69	11.55	13.22	12.51	13.72	11.20	12.24	14.03
Total as % of normal	82%	103%	112%	100%	93%	123%	103%	98%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, July 25, 2004

	Station		Temperature				Growing Degree Days Since April 15		
	Station	Extr High	Extremes High Low		Departure	Last Week	Current	Normal	
NW	Alliance	99	46	67	-7	106	1268	1459	
	Scottsbluff	98	50	67	-6	107	1392	1458	
	Sidney	98	48	67	-7	105	1318	1504	
NC	Ainsworth	101	48	72	-4	134	1418	1672	
	Arthur	100	49	69	-6	117	1338	1595	
	O'Neill	102	49	72	-4	138	1437	1709	
NE	Concord	92	50	72	-5	144	1488	1767	
	Elgin	96	50	72	-5	138	1489	1739	
	West Point	93	50	73	-5	149	1605	1841	
C	Grand Island	96	54	71	-5	136	1659	1732	
	Lexington	98	56	73	-3	149	1710	1693	
	Ord	99	47	72	-4	139	1563	1714	
EC	Lincoln	99	54	75	-4	159	1829	1904	
	Central City	98	54	73	-4	143	1682	1761	
	Mead	95	50	73	-5	146	1729.	1888	
$\mathbf{SW}$	Champion	99	50	69	-6	117	1513	1619	
	North Platte	100	46	71	-5	131	1575	1646	
	Curtis	98	49	71	-4	136	1651	1651	
SC	Arapahoe	99	49	68	-8	108	1356	1592	
	Minden	96	56	71	-5	140	1702	1715	
	Red Cloud	99	55	73	-4	149	1787	1752	
SE	Beatrice	100	53	74	-5	153	1827	1904	
	Clay Center	96	53	72	-5	139	1672	1749	
	Nemaha	99	54	74	-4	156	1889	1922	

Source: High Plains Climate Center.

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